## Electronic Filing System (EFS) Data **Electronic Patent Application Submission USPTO Use Only**

EFS ID:

12148

Application ID:

09682303

Title of Invention:

**Delay Lock Circuit Using Bisection** 

Algorithm and Related Method

First Named Inventor:

Jui-Lung Chen

Domestic/Foreign Application:

**Domestic Application** 

Filing Date:

**Effective Receipt Date:** 

2001-08-16

Submission Type:

**Utility Patent Filing** 

Filing Type:

new-utility

Confirmation Number:

0

Attorney Docket Number:

NAUP0303USA

Digital Certificate Holder:

cn=Winston Hsu, ou=Registered Attorneys, ou=Patent and Trademark

Office, ou=Department of Commerce, o=U.S. Government, c=US

Certificate Message Digest:

7rV5J2HcFKa2JFUbcbAxkg==

m

Total Fees Authorized:

\$750.0

Payment Category:

DA - Deposit Account

Deposit Account Number:

500801

Deposit Account Name:

WINSTON HSU





Electronic Version 1.0.2

Stylesheet Version: 1.0

Attorney Docket Number:

NAUP0303USA

# Delay Lock Circuit Using Bisection Algorithm and Related Method

First Named Inventor: Jui-Lung Chen

SUBMITTED BY

JEDMIII LED D

Name: 1 Registration Number: **WINSTON HSU** 

41,526

Electronic Signature Mark: Winston Hsu

Date Signed: 20010817

Certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

### Attached Files:

bibd-transmittal

NAUP0303apds.xml

fee-transmittal

NAUP0303fee.xml

patent-assignment

NAUP0303asgn.xml

specification

NAUP0303.xml

declaration

NAUP0303DEC1.tif

declaration

NAUP0303DEC2.tif

Attached Image File(s):

NAUP0303DEC1.tif

from area decre town some drink on

### Comments:

PATENT

Docket No: NAUP0303USA

### COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

I believe I am the sole (if only one name appears below), or joint (if more than one name appears), original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

### "DELAY LOCK CIRCUIT USING BISECTION ALGORITHM AND RELATED METHOD"

. +	_ The specification for the a	bove entitled invention is filed herewith.
	_ The specification for the a	bove entitled invention was filed previously
with ap	oplication serial number:	Filing Date:
specific	I hereby state that I have revi- cation, including the claims, as	ewed and understand the contents of the above identified amended by any amendment referred to above.
the investigation that the thick the	ention disclosed in this applicions, Section 1.56 (a). I furtion to disclose to the Patent are patentability of the invention available to me between the fi	close information which is material to the patentability of ication in accordance with Title 37, Code of Federal ther acknowledge the duty in any continuation-in-part and Trademark Office all information known to be material disclosed in this application, as defined in 1.56, which ling date of the prior application and the filing date of this
And the second s	<u> </u>	RIORTY CLAIM
1 1	_There is no claim of priority	,
	_Claim of priority is based or	n the following:
<del>1</del>		

### POWER OF ATTORNEY

As a named inventor, I hereby appoint the following attorney to prosecute this application and to transact all related business in the Patent and Trademark Office:

Winston Hsu, Registration Number 41,526 5F, No.389, Fu-Ho Rd., YUNGHO City, Taipei Hsien, Taiwan, R.O.C. TEL: +886-2-8923-7350

Combined Declaration and Power of Attorney, Page 1 of 2

F#NPO-P0001E-US



I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued hereon.

Date:	8,14,9	Sui-lung Cheur
	Printed Name:	Jui-Lung Chen
	Post Office Address:	No. 8, Alley 3, Lane 30, Fu-Chun St., Hsin-Chu City,
	and Residence	Taiwan, R.O.C.
	Citizen of:	R.O.C
Date:	8.14.0/	Shih- Grong Duang
	Printed Name:	Shih-Huang Huang
	Post Office Address:	No. 22, Lane 210, Tung-Nan St., Hsin-Chu City,
	and Residence	Taiwan, R.O.C.
Amenda addition of the the the the the	Citizen of:	R.O.C
177		
172		
3 <b>%</b> 3 . 3		
1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -		

Combined Declaration and Power of Attorney, Page 2 of 2

The state of



Electronic Version 1.0.4 Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Large Entity

### TOTAL FEES AUTHORIZED: \$ 750

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number:

500801

Deposit Account Name:

NORTH AMERICA INTERNATIONAL PATENT OFFICE

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

SUBMITTED BY

Ħ

**Authorized Name:** 

**WINSTON HSU** 

Electronic Signature Mark:

VAEB-JMXX-8IIL

Date Signed:

20010814

### **BASIC FILING FEE**

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 710

Subtotal For Basic Filing Fee: \$ 710

#### **EXTRA CLAIM FEES**

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 15	103	\$ 18	0	\$ 0
Independent Claims: 2	102	\$ 80	0	\$ 0

Subtotal For Extra Claims Fees: \$ 0





1000

Fee Description	Fee Code	Fee Paid
Recording Each Patent Assignment Per Property Fee	581	\$ 40

Subtotal For Additional Fees: \$ 40



Electronic Version 0.0.11

Stylesheet Version: 1.0

Attorney Docket Number: NAUP0303USA

Publication Filing Type:

new-utility

Application Type:

utility

Title of Invention:

Delay Lock Circuit Using Bisection Algorithm and Related Method

Attorney Docket Number:

NAUP0303USA

**Customer Number Attorney:** 

027765

**Customer Number Correspondence Address:** 

027765

INVENTOR(s):

and the

Primary Citizenship:

R.O.C.

Given Name:

Jui-Lung

Family Name:

Chen

Residence City:

Hsin-Chu City

Residence Country:

TW

Address:

No. 8, Alley 3, Lane 30, Fu-Chun St., Hsin-Chu City, Taiwan,

R.O.C.

Hsin-Chu City,

Primary Citizenship:

R.O.C.

Given Name:

Shih-Huang

Family Name:

Huang

Residence City:

Hsin-Chu City

Residence Country:

TW

Address:

No. 22, Lane 210, Tung-Nan St., Hsin-Chu City, Taiwan, R.O.C.

Hsin-Chu City,